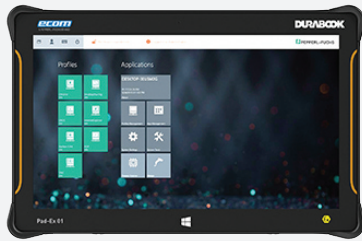


Pad-Ex® 01 P8 Industrial Tablet Thin Client



PAD-EX01P8DZ2EURC0508256WIFRMS

- Thin Client solution (with VisuNet RM Shell firmware)
- Capacitive multitouch screen
- 5 MP camera with autofocus and LED flash
- Outstanding wireless connectivity
- Intel Wireless AC9260
- Bluetooth® 5.0
- 11.6 inch widescreen display
- Can be used in sunlight
- 802.11 a/b/g/n/ac
- Eighth-generation Intel® Core™ processor
- Accessories and peripheral devices allow a wider range of applications
- Global certificates - a common platform

Pad-Ex 01 DZ2 (Div. 2 and Zone 2/22), with preinstalled VisuNet RM Shell 5 firmware based on Microsoft® Windows® 10 IoT Enterprise 2019 LTSC (x64), camera, i5 processor, 8 GB RAM, 256 GB SSD



Technical Data

Hardware	
Processor	Intel Broadwell i5 (8250 U)
Working memory	RAM 8 GByte
Camera	
Front camera	2 MP
Main camera	5 MP Autofocus
Internal data memory	256 GByte
Sensors	Acceleration sensor, gyroscope and e-compass, light sensor
Indicators/operating means	
Display	Can be operated while wearing gloves
Touchscreen technology	Capacitive multitouch
Type	TFT, LCD
Screen diagonal	29.5 cm (11.6 ")
Resolution	1920x1080 (Full HD)
Brightness	1000 cd/m ² (nit)
Colors	16 Mio.
Electrical specifications	
Battery type	Li-Ion battery 43.8 WH 19 V 3950 mAh
Operating duration	up to 7 h
Communication	
WLAN	802.11 a/b/g/n/ac (2.4 GHz + 5 GHz)
Bluetooth	Bluetooth® 5.0
GPS sensor	GPS, Glonass, Beidou, Galileo
USB	2x USB 3.0 (Type-A)
Software	
Operating system	VisuNet RM Shell 5 (based on Microsoft® Windows® 10 IoT 2019 LTSC)
Languages	German, English (default)













Release date: 2023-06-13 Date of issue: 2023-06-13 Filename: t215177_eng.pdf

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

Technical Data

Ambient conditions		
Ambient temperature		-10 ... 55 °C (14 ... 131 °F)
Mechanical specifications		
Degree of protection		IP64
Mass		1200 g
Dimensions		H x W x D 192 mm x 298 mm x 20 mm
Data for application in connection with hazardous areas		
ATEX approval		
Certificate of conformity		EPS 16 ATEX 1 163 X
ATEX marking		Ⓜ II 3G Ex ic IIC T4 Gc Ⓜ II 3D Ex ic IIIB T135°C Dc
International approvals		
SGS approval		
SGS certificate		SGSNA/20/SUW/00020
Approved for		Class I, II, III, Division 2, GRPS A-G, T4, T135 °C Class I, Zone 2, Group IIC T4
IECEX approval		
IECEX certificate		IECEX EPS 16.0072X
IECEX marking		Ex ic IIC T4 Gc Ex ic IIIB T135 °C Dc

Accessories

	VH P01 A01 Vehicle Dock	Vehicle dock for Pad-Ex 01 DZ2, D2
	DC P01 HC Battery charger	Charger for BP P01 HC and BP P01 SC
	CH P01 A01 Shoulder strap	Shoulder strap for Pad-Ex 01 DZ2, D2
	LC P01 A01 Leathercase	Leather case for Pad-Ex 01 DZ2, D2
	HA P01 A01 X-Strap	X-strap for Pad-Ex 01 DZ2, D2
	ST T01 X1i	Stylus pen with fiber tip and coiled cable
	CA P01 A01 Hand strap	Hand strap for Pad-Ex 01 DZ2, D2
	VISUNET-RM-SHELL5 (2019 LTSC)	Thin Client Firmware for VisuNet Remote Monitors, Box Thin Clients and Tablet Thin Clients (mobile)
	VISUNET-RM-SHELL5-CC	VisuNet Control Center License Key for RM Shell 5
	VISUNET-RM-SHELL5-DRDC	DRDC License Key for RM Shell 5
	VISUNET-RM-SHELL5-PRO	PRO License Key for RM Shell 5
	VISUNET CONTROL CENTER 4	Additional Management tool for VisuNet Remote Monitors and Box Thin Clients

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Pepperl+Fuchs Group
www.pepperl-fuchs.com

USA: +1 330 486 0002
pa-info@us.pepperl-fuchs.com

Germany: +49 621 776 2222
pa-info@de.pepperl-fuchs.com

Singapore: +65 6779 9091
pa-info@sg.pepperl-fuchs.com

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